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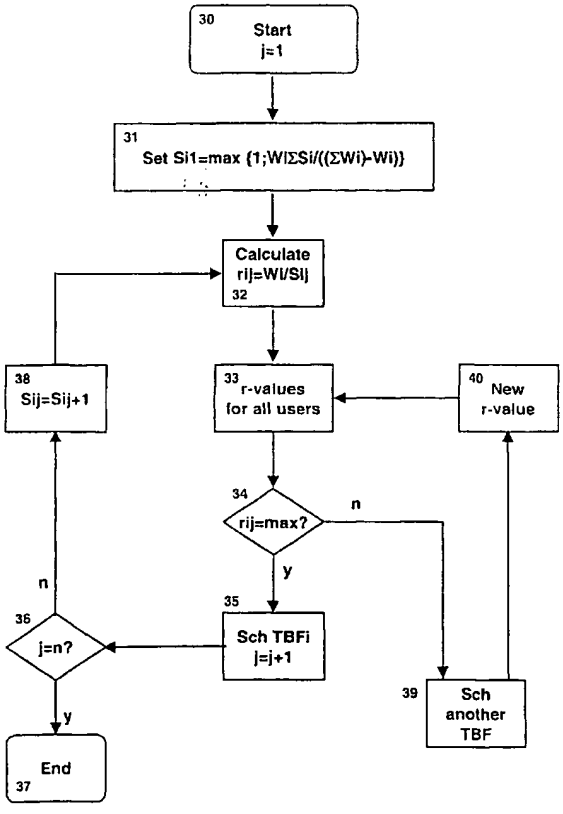
(54) Title: SCHEDULING IN PACKET SWITCHED NETWORKS



(57) Abstract: The invention relates to scheduling of several users in a packet switched radio communication network. The idea of the invention is to calculate a scheduling number (S) for each user before each scheduling event. The number is related to the QoS, the weight (W) requested by the particular user and earlier schedulings. The relation (rij) is decisive of which user to be scheduled in the next event.In the flowchart a user TBFi is scheduled (35) if it has the greatest rij (34). Otherwise another user is scheduled (39).The invention solves the problem of fair distribution of radio resources to users requesting different QoS.

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